Please add the following new claims

70. (New)   A method for defining a computer implemented automation lifecycle of a factory, the method comprising the steps of:

   a)   automatically defining software components relating to a lifecycle activity framework for automating the factory; and
   b)   installing and controlling the software components.

71. (New)   The method of claim 70, wherein the software components include a manufacturing execution system. *note def on page 10 and 12*

Appendix C: Clean copy of claims

2. (Amended) The method of claim 1, wherein defining administrating lifecycle activity framework components comprises defining one or more framework components selected from the group consisting of a security component, a graphical user interface (GUI) console component, a performance and license management component and a saga management component.

8. (Amended) The method of claim 1 additionally defining a software (SW) developing and integrating lifecycle activity.

37. (Amended) The apparatus of claim 36, wherein the administrating lifecycle activity framework components comprise one or more framework components selected from the group consisting of a security component, a graphical user interface (GUI) console component, a performance and license management component and a saga management component.

44. (Amended) The apparatus of claim 36, wherein the first data structure comprises:

a) a digitally coded fourth data structure including a graphical user interface (GUI) console component; and

b) a digitally coded fifth data structure including a configuration management component.

57. (Amended) The device of claim 56, wherein the administrating lifecycle activity framework components comprise one or more framework components selected from the group consisting of a security component, a graphical user interface (GUI) console component, a performance and license management component and a saga management component.

62. (Amended) The device of claim 56 comprising a plurality of framework components which are adapted for interacting with a graphical user interface (GUI) console framework component.